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Manufacture f cath d s for secondary alkaline batt ries. Terasaka, Masayuki; Ito, Tsukane. (Sanyo Electric Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho (1989), 4 pp. CODEN: JKXXAF JP 01200555 A2 19890811 Heisei. Patent written in Japanese. Application: JP 88-35657 19880218. Priority: JP 87-260259. CAN 111:217228 AN 1989:617228 CAPLUS (Copyright 2002 ACS)

Patent Family Information

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Abstract

The title cathodes are manufd. by filling Ni hydroxide-based active mass into porous metal grids, and coating the active-mass layer with Co hydroxide and converting the hydroxide into higher oxides by heating in the presence of alkali soln.; or by forming the oxides on the grids followed by filling with the active mass. These cathodes have increased utilization and stable charge-discharge performance. Preferably, the heating is carries out at 60-200°.